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Patent  
Attorney Docket No. 018765-183

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Mamoru Tanaka et al.

Application No.: 10/509,765

Filing Date: September 30, 2004

Title: THIOURETHANE-BASED OPTICAL MATERIAL

Group Art Unit:

Examiner:

Confirmation No.:

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

Robert G. Mukai

Registration No. 28,531

Date: \_\_\_\_\_

(8/04)



In re Patent Application of )  
Mamoru Tanaka et al. ) Group Art Unit:  
Application No.: 10/509,765 ) Examiner:  
Filed: September 30, 2004 ) Confirmation No.:  
For: THIOURETHANE-BASED OPTICAL )  
MATERIAL )

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, copies of the Japanese patent documents identified in the background of the present application are being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. For the Examiner's convenience, English language abstracts are also being provided and, to the extent applicable, the corresponding U.S. patent has been identified.

To further assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

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Date: January 18, 2005

VA 682915.1

**SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/509,765
Filing Date	September 30, 2004
First Named Inventor	Mamoru Tanaka et al.
Examiner Name	
Attorney Docket Number	018765-183

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,689,387		Kajimoto et al.	08-25-1987
	4,775,733		Kanemura et al.	10-04-1988
	5,087,758		Kanemura et al.	02-11-1992
	5,608,115	A	Okazaki et al.	03-04-1997

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	60-199016		JP* (corres to 4,689,387)	10-08-1985						X	X
	62-267316		JP*	11-20-1987						X	X
	63-46213		JP* (corres to 4,775,733)	2-27-1988						X	X
	2-270859		JP* (corres to 5,087,758)	11-05-1990						X	X
	7-252207		JP* (corres to 5,608,115)	10-03-1995						X	X

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.